



PATENT  
ATTORNEY DOCKET No.:049128-5006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Joo Soo LIM *et al.* )  
)  
U.S. Application No.: 09/840,082 ) Group Art Unit: 2871  
)  
Filed: April 24, 2001 ) Examiner: Z. Q. QI  
)  
For: LIQUID CRYSTAL DISPLAY DEVICE AND )  
FABRICATING METHOD THEREOF )

Commissioner for Patents  
Washington, D.C. 20231

RECEIVED

APR 17 2003

Sir:

Technology Center 2100

**AMENDMENT**

In response to the Office Action dated January 16, 2003, the period for response to which extends through April 16, 2003, Applicants amend the above-identified application as follows:

**IN THE CLAIMS:**

Please amend claims 1, 5, 9, 11, 15, and 19 to read as follows:

1. (Amended) A liquid crystal display device comprising:

a pixel electrode at a pixel area between a gate line and a data line;

a switching device at an intersection between the gate line and the data line, the switching device comprising a light-shielding member overlapping the switching device and extending from an end at the pixel electrode side of a metal thin film provided within the switching device into the pixel area with a margin sufficient to block light incident on the metal thin film.

RECEIVED  
APR 17 2003  
TECHN



PATENT  
ATTORNEY DOCKET No.: 049128-5006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
Joo Soo LIM <i>et al.</i>	)	Confirmation No. 2174
	)	
U.S. Application No.: 09/840,082	)	Group Art Unit: 2871
	)	
Filed: April 24, 2001	)	Examiner: Z. Q. QI
	)	
For: LIQUID CRYSTAL DISPLAY DEVICE AND	)	
FABRICATING METHOD THEREOF	)	

Commissioner for Patents  
Washington, D.C. 20231

RECEIVED

APR 17 2003

Technology Center 2100

Sir:

**AMENDMENT TRANSMITTAL FORM**

1. Transmitted herewith is an Amendment responding to the Office Action dated January 16, 2003.
2. Additional papers enclosed:
  - ☐ Drawings: ☐ Formal ☐ Informal (Correction)
  - ☐ Information Disclosure Statement
  - ☐ Form PTO-1449, \_\_\_\_\_ references included
  - ☐ Citations
  - ☐ Declaration of Biological Deposit
  - ☐ Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

RECEIVED  
TECHN. CTR. 2100  
APR 16 2003

3. Extension of Time

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.

☒ Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

☐ Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. § 1.17(a), for the total number of months checked below:

<u>Total Months Requested</u>	<u>Fee for Extension</u>	<u>[Fee for Small Entity]</u>
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 410.00	\$ 205.00
<input type="checkbox"/> three months	\$ 930.00	\$ 465.00
<input type="checkbox"/> four months	\$ 1,450.00	\$ 725.00

Extension of time fee due with this request: \$

If an additional extension of time is required, please consider this a Petition therefor.

☐ An extension for \_\_\_\_\_ months has already been secured and the fee paid therefor of \$\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

4. Constructive Petition

☒ EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. § 1.136(a)(3).

5. Fee Calculation (37 C.F.R. §1.16)

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest No. Previously Paid	Present Extra	at Rate of	Total Fees
Total Claims (37 C.F.R. §1.16(c))	20	minus	20	0	x \$18 each=	+ \$0.00
Independent Claims (37 C.F.R. §1.16(b))	6	minus	6	0	x \$84 each=	+ \$0.00
[ ] First presentation of Multiple dependent claim(s)					\$280.00	- \$0.00
SUB-TOTAL =						\$0.00
Reduction by ½ for filing by a small entity						- \$0.00
TOTAL FEE =						\$0.00

6. Fee Payment

- ☒ No fee is to be paid at this time.
- ☐ Check in the amount of \$\_\_\_\_\_ for \_\_\_\_\_. The Commissioner is hereby authorized to charge any additional extension of time fee or additional fee for claims due to Deposit Account No. 50-0310.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, including fees due under 37 C.F.R. §§ 1.16 and 1.17, or credit any overpayment to Deposit Account 50-0310.

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

Dated: April 16, 2003

By: 

Masao Yoshimura

Reg. No. 52,526

**CUSTOMER NO. 009629****MORGAN, LEWIS & BOCKIUS LLP**

1111 Pennsylvania Avenue, N.W.

Washington, D.C. 20004

Telephone: (202) 739-3000

Facsimile: (202) 739-3001